

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27955

7590

11/02/2007

TOWNSEND & BANTA c/o PORTFOLIO IP PO BOX 52050 MINNEAPOLIS, MN 55402 EXAMINER

BLAND, LAYLA D

ART UNIT PAPER NUMBER

1623 DATE MAILED: 11/02/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/506,771	. 09/07/2004	Kazuyuki Miyazawa	TOS-158-USA-PCT	3569

TITLE OF INVENTION: POLYSACCHARIDE CONTAINING PHOSPHORYLCHOLINE GROUP AND PROCESS FOR PRODUCING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/04/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

ennronriate All further c	orrespondence including below or directed oth	or the Patent, advance or	a) specifying a new corres	naintenance fees will pondence address; a	be mailed to the current nd/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				s) Transmittal. This (ers. Each additional r	certificate cannot be used f	r domestic mailings of the or any other accompanying int or formal drawing, must
TOWNSEND & c/o PORTFOLIO PO BOX 52050	IP .			Certif	icate of Mailing or Trans	mission g deposited with the United at class mail in an envelope above, or being facsimile ate indicated below.
MINNEAPOLIS,	, MN 55402					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	А	TTORNEY DOCKET NO.	CONFIRMATION NO.
10/506,771	09/07/2004		Kazuyuki Miyazawa		TOS-158-USA-PCT	3569
			HORYLCHOLINE GROUI			·
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I		
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/04/2008
EXAMI	NER	ART UNIT .	CLASS-SUBCLASS			
BLAND, L	AYLA D	1623	536-055100			
"Fee Address" indi PTO/SB/47; Rev 03-0. Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: University	ondence address (or Cha /122) attached. cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DAT/ ess an assignee is ident in 37 CFR 3.11. Comp	" Indication form ned. Use of a Customer A TO BE PRINTED ON	2. For printing on the p (1) the names of up to or agents OR, alternative (2) the name of a singlar registered attorney or a 2 registered patent attolisted, no name will be the PATENT (print or type data will appear on the port a substitute for filing an (B) RESIDENCE: (CITY)	3 registered patent avely, e firm (having as a nagent) and the names meys or agents. If no printed. be) atent. If an assignee assignment.	of up to o name is 3	ocument has been filed for
Please check the appropri	ate assignee category or	4	rinted on the patent):	Individual Con	poration or other private gro	oup entity Government
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit car The Director is hereby overpayment, to Depo	authorized to charge	the required fee(s), any de	eficiency, or credit any n extra copy of this form).
5. Change in Entity Stat				··········		
	SMALL ENTITY state		• •		ENTITY status. See 37 C	FR 1.27(g)(2). he assignee or other party in
interest as shown by the r	ecords of the United Sta	ates Patent and Trademar	k Office.	ne applicant, a regist		ne assignee of other party in
Authorized Signature				Date		
• •		197		_		
This collection of informan application. Confident submitting the completed this form and/or suggesting 1450, Alexandria, Virginia 223	ation is required by 37 Ciality is governed by 35 I application form to the ons for reducing this buirginia 22313-1450. DCI 12-1450	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will varurden, should be sent to the DOM SEND FEES OR	ion is required to obtain or a 1.14. This collection is esty depending upon the individue Chief Information Office COMPLETED FORMS To	retain a benefit by the timated to take 12 m yidual case. Any comer, U.S. Patent and TO THIS ADDRESS.	e public which is to file (an inutes to complete, including innents on the amount of ti rademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/506,771	09/07/2004		Kazuyuki Miyazawa	TOS-158-USA-PCT	3569	
27955	7590	11/02/2007		· EXAMINER		
TOWNSEND & BANTA				BLAND, LAYLA D		
c/o PORTFOLI				ART UNIT	PAPER NUMBER	
PO BOX 52050 MINNEAPOLI		02		1623 DATE MAILED: 11/02/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 550 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 550 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.